

Philips
CD Soundmachine with
Dynamic Bass Boost

VCD

AZ5140



VCD / MP3-CD Soundmachine

With AZ5140, you can playback your favorite VCD movies, MP3-CD, cassette tape or enjoy your favorite radio stations through the two powerful stereo speakers.

Feature-packed VCD and CD player

- VCD2.0 playback
- MP3-CD playback means MP3 plays like a normal audio CD.
- FM/MW stereo tuner
- Autostop stereo cassette deck

Rich and clear sound experience

- Bass Reflex speakers deliver a powerful, deeper bass
- Dynamic Bass Boost for deep and dramatic sound
- 3" Full range speakers

Easy to use

- On Screen Display for easy navigation
- 9 frames digest preview for easy navigation
- Super Error Correction for distortion-free VCD playback
- PAL/NTSC compatible
- Handy remote control

PHILIPS
sense and simplicity

Specifications

Video Playback

- **Playback Media:** Video CD/SVCD
- **Disc Playback Modes:** A-B Repeat, Fast Backward, Fast Forward, Introsan, OSD, Pause, PBC, Slow Motion, Zoom

Audio Playback

- **Loader Type:** Top
- **Playback Media:** CD, CD-R, CD-RW, MP3-CD
- **Programmable Tracks:** 20
- **Disc Playback Modes:** Fast Forward/Backward, Next/Previous Track Search, Repeat Play, Shuffle Play
- **Number of decks:** 1
- **Cassette Deck Technology:** Mechanical

Tuner/Reception/Transmission

- **Tuner Bands:** FM, MW
- **Antenna:** FM Antenna

Sound

- **Output power (RMS):** 2x1W
- **Sound Enhancement:** Dynamic Bass Boost
- **Sound System:** Stereo
- **Speaker diameter:** 3"
- **Volume Control:** rotary

Loudspeakers

- **Built-in speakers:** 2
- **Finishing:** Metal

Audio Recording

- **Recording Media:** Tape
- **Tape Recording Enhancement:** CD Synchro Start Recording

Connectivity

- **Video Output - Analog:** Video (3.5mm jack) 1x
- **Audio output:** Stereo Audio (3.5 mm jack) 1x

Convenience

- **Display Type:** LCD
- **Display Digits:** 3

Power

- **Battery type:** LR14
- **Battery voltage:** 1.5 V
- **Mains power**
- **Number of batteries:** 6

Accessories

- **Remote control:** 33 keys
- **Included Accessories:** AC Power Cord, Audio/Video cable, User Manual, Warranty certificate

Dimensions

- **Packaging dimensions (W x H x D):** 410 x 200 x 308 mm
- **Product dimensions (W x H x D):** 361 x 159 x 257 mm
- **Weight:** 2.85 kg
- **Weight incl. Packaging:** 3.65 kg

Product highlights

VCD2.0 playback

MP3-CD playback

MP3 stands for "MPEG 1 Audio layer-3". MP3 is a revolutionary compression technology by which large digital music files can be made up to 10 times smaller without radically degrading their audio quality. MP3 has become the standard audio compression format used on the world wide web, allowing quick and easy audio file transfer.

Bass Reflex Speaker System

Bass Reflex Speaker System delivers a deep bass experience from a compact loudspeaker box system. It differs from a conventional loudspeaker box system in the addition of a bass pipe that is acoustically aligned to the woofer to optimize the low frequency roll-off of the system. The result is deeper controlled bass and lower distortion. The system works by resonating the air mass in the bass pipe to vibrate like a conventional woofer. Combined with the response of the woofer, the system extends the overall low frequency sounds to create a whole new dimension of deep bass.

Dynamic Bass Boost

Dynamic Bass Boost maximizes your music enjoyment by emphasizing the bass content of the music throughout the range of volume settings - from low to high - at the touch of a button! Bottom-end bass frequencies usually get lost when the volume is set at a low level. To counteract this, Dynamic Bass Boost can be switched on to boost bass levels, so you can enjoy consistent sound even when you turn down the volume.

Super Error Correction

Super Error Correction is a proprietary Philips technology that optimizes the system's ability to playback less-than-perfect discs. It effectively eliminates virtually all errors arising under normal playing conditions, ensuring that picture quality is independent of the disc playing, the video encoding and processing during mastering of the disc. The MPEG-1 decoding and video encoding at the signal processing stages are the only limiting factors of picture quality. Super Error Correction delivers consistently good results when playing Video CD discs of all quality grades and conditions.



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